

Hazardous Waste Collection



More often than not, people have cans of paints, lawn & garden products such as pesticides, solvents household cleaners or automotive products stored in their homes and garages. These products may be stored for long periods of time simply because they don't know how to dispose of them safely or legally.

Unfortunately, such products are frequently washed down drains, poured on the ground outside, or thrown in the trash, where they may ultimately pose risks to human health and or the environment. Disposal of household chemicals in the trash may start fires, explode, or react in trash collection trucks, often injuring sanitation workers.

Household Hazardous Waste--- To make your home safer, BVSWMMA sponsor's two collection events each year. These collection events are provided **FREE** to the residents of the Brazos Valley as a means to safely dispose of household hazardous items. Through out the years, these collection events have increased in the number of people attended and the quantity of materials collected.

Our goal is to increase the participation in the community, public awareness and dispose of the maximum amount of Hazardous Waste materials at these collection events.

This program began in 1994 by BVSWMMA, with the City of College Station, City of Bryan, the Texas Commission on Environmental Quality (TCEQ), and Brazos Valley Council of Governments (BVCOG).

Over 13,000 people and more than 720,000 pounds of Hazardous Waste has been collected. In May 2003 the first E-waste collection was held and almost 15,000 pounds of computers, monitors and keyboards were collected.

BVSWMMA will continue to hold these HHW events in hopes that the Brazos Valley household residents will bring **ALL** their hazardous waste to our **FREE** Household Hazardous Waste collection events.



**HHW Hotline
(979) 764-3809**

Collection Days



One-Day Collection Events

Collections are held at the
Brazos Center, 3232 Briacrest Dr., Bryan Texas.

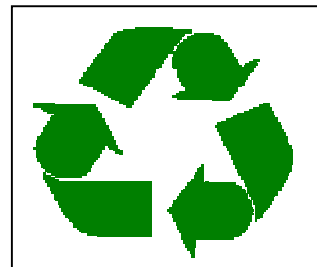
Next collection date:

November 8th, 2003

The hours of the Event are Saturday 9 A.M. to 5 P.M.



So you think that all this is too good to be true, well it's not. Want to give something back. I am always looking for VOLUNTEERS for the HHW collection events. Help by taking surveys, setting up, handing out Public Education materials, then contact Chuck Corkhill, BVSWMA Household Hazardous Waste Manager, at (979)-764-3806 or e-mail at ccorkhill@cstx.gov. Time slots are available from 8 AM—4 PM.



What can I bring to the HHW Collection?



Paints:

- Latex based
- Oil based
- Thinners
- Lacquer
- Solvents
- Aerosol paint cans and shellacs

Automotive products:

- Oil
- Oil filters
- Anti-freeze
- Brake fluid
- Transmission batteries

Household cleaners: all types.

Chemicals: all types.

Lawn & Garden products:

- Pesticides
- Herbicides
- Liquid fertilizers



Mercury: --Yes we will accept.

What items are not accepted at HHW collection events?

- Explosives
- Ammunition
- Medical, Trash
- Appliances
- Commercial / Industrial Waste
- 55-gallon drums
- Radioactive Waste

What is Hazardous Waste?

Anything that is flammable, corrosive, toxic, poisonous, reactive, or explosive is hazardous and should not be placed in your trash. Look for words like: Caution, Warning, or Danger on the label. If you are not sure, place in a safe place, call for information, or wait for our next HHW collection.

List of Household Hazardous Waste

Ignitable Waste:

- Adhesives and glues
- air fresheners
- asphalt driveway topping
- charcoal lighter fluid
- enamel/oil-based paints
- epoxy paints
- fiberglass resin and hardeners
- Gasoline
- hobby solvents
- kerosene
- lacquer paint
- lacquer thinner
- lighter fluid
- linseed oil
- liquid waxes
- nail polish removers
- paint/varnish removers
- paint strippers
- petroleum distillates
- plastic model cement
- rug cleaners
- spot removers
- turpentine
- WD-40
- wood stain
- Dog repellent
- Dursban
- flea spray/powder
- fungicides
- insect sprays
- lindane
- malathion
- methylenechloride
- moth crystals
- "Off" insect spray
- pharmaceutical
- plant food
- pruning paint
- pyrethrins
- "Raid"
- rock salt
- rose dust
- "Round-up"
- "Raid"
- rock salt
- rose dust
- "Round-up"
- sevin dust
- snail/slug killer
- tree root/stump killer
- weed and grass killer
- windshield wiper fluid

Corrosive Waste

Acids

- boric acid
- car battery acid
- copper cleaners/metal cleaners
- disinfectants
- hydrochloric acid
- phosphoric acid
- pool acid
- toilet bowl cleaners

Caustics

- ammonia and ammonia based cleaners
- battery terminal cleaner
- caustic soda
- drain cleaners
- lye
- oven cleaners

Poisons

- Ant and roach killers
- antifreeze
- baygon
- black flag
- chlordane
- chrome/silver polishes
- DDT
- diazinon
- disinfectants

Cleaning Solutions

- oven cleaners
- wood cleaners
- wood polishes
- metal cleaners
- metal polishes
- floor polishes

Automotive Waste

- automotive body filler
- automotive oils
- brake fluid

FAQ's About Household Hazardous Waste

What can I do with left over paint?

You can donate the usable paint to a church, community organization, or a neighbor. You can take it to a Household Hazardous Waste Collection to be recycled. Or, if the paint is completely dried up and solid it can be placed in regular household trash.

Can I mix two household cleaners?

No! Never mix cleaners. Chemicals in the cleaners may react with each other.

If so many household products are hazardous how can I reduce my use of a hazardous product?

Buy only what you need and use it up.

Share leftovers with someone who can use them. Recycle what you can.

Use less toxic alternatives to hazardous cleaners and chemicals whenever possible.

Buy the least hazardous product by watching warning labels. With pesticides, Danger means toxic, Warning means moderately toxic, and Caution means slightly toxic. With household products, Poison, means highly toxic, Danger means extremely flammable or corrosive, Warning or Caution means less toxic.

My family used to pour out oil on the ground. Is that okay?

No! In fact, Texas law prohibits it. Used motor oil contains toxic substances such as lead and additives. Through improper disposal, both oil and additives can enter the food chain at any point and can be carried into our food chain. Just one quart of oil will ruin the taste of 250,000 gallons of water. One oil change from one car engine poured into a storm drain can create an eight-acre oil slick, harming aquatic life and stunting or killing aquatic plants. Oil can be reprocessed and reused at big energy savings. A 42-gallon barrel of crude oil will make 2 ½ quarts of new motor oil, while 1 gallon of used motor oil will produce the same 2-½ quarts.



Less Toxic Alternatives

Air Fresheners and Deodorizers

Leave open boxes of baking soda in refrigerator, closets and bathrooms.
Saturate a cottontail with pure vanilla, and place saucer in refrigerator of car.

Cleaners

Mix vinegar with salt and water for a good surface cleaner.
Dissolve baking soda in water for a general cleaner.

Glass Cleaners

Combine a quart of water with ¼ to ½ cup of white vinegar, 1 or 2 tablespoons of lemon Juice or 1 or 2 tablespoons of rubbing alcohol; spray on surfaces and wipe clean with soft, lint free cloth.

Oven Cleaners

Mix 2 tablespoons of liquid soap, 2 teaspoons borax and a quart of warm water; leave oven for 20 minutes then scrub with fine steel wool or a non-chlorinated scouring powders.

Mildew Cleaners

Scrub mildew spots with baking soda or borax, or sponge with white vinegar.
Scrub area with paste of lemon juice or white vinegar and salt.

Upholstery, Rug & Carpet Cleaners

Mix a quart of water, a teaspoon of mild liquid soap, a teaspoon of borax or TSP (Trisodium Phosphate) product and a squeeze of lemon juice or a splash of vinegar; apply with a damp cloth or sponge and rub gently; wipe with a clean cloth and allow to dry. Use baking soda or salt, or a non-chlorinated commercial scouring powder.

Toilet Bowl Cleaner

Scrub with a solution of ½ cup borax in a gallon of water for cleaning and disinfecting.

Tub/Tile Cleaners

Use a non-chlorinated scouring powder of baking soda.

Drain Cleaner

Pour ¼ cup of baking soda down the drain, followed by ½ cup of white vinegar. Let sit for a few minutes, then pour a kettle of boiling water down the drain to flush.

Pesticides

Ants: Mix 2 tablespoons boric acid, 2 tablespoons of sugar and a cup of water. Place on mounds.

Mosquitoes: Control by eliminating sources of standing water, planting mint in yard, use natural repellents such as citronella or pennyroyal.

Roaches: Sprinkle cracks and dark places with boric acid.